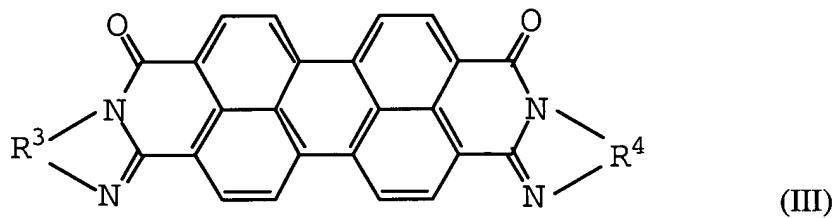
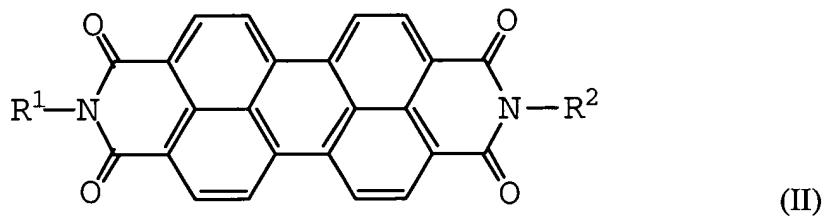
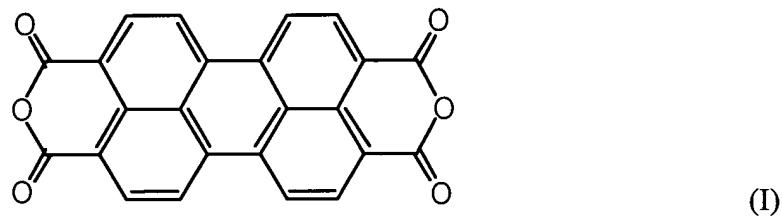
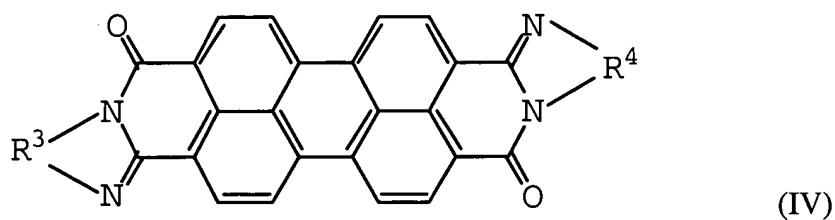


AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A black perylene-based pigment comprising a solid solution composed of at least two compounds selected from the group consisting of compounds represented by the following formulae (I) to (IV):





wherein R¹ and R² may be same or different and are independently -(CH₂)_n-X, wherein X is hydrogen atom, methyl group, alkoxy group, hydroxy group, phenyl group, 4'-(azophenyl)phenyl group, alkylphenyl group, alkoxyphenyl group, phenol group, halogenated phenyl group, pyridyl group, alkylpyridyl group, alkoxy pyridyl group, halogenated pyridyl group, pyridylvinyl group and 1-naphthyl group, and n is an integer of 0 to 5; and R³ and R⁴ may be same or different and are independently phenylene group, alkylphenylene group, alkoxyphenylene group, hydroxyphenylene group, halogenated phenylene group, pyridinediyl group, alkylpyridinediyl group, alkoxy pyridinediyl group, halogenated pyridinediyl group and naphthalenediyl group, said R³ and R⁴ being respectively bonded to adjacent positions of the an aromatic ring, respectively of R³ and R⁴ to the respective nitrogen atoms.

2. (Original) A black perylene-based pigment according to claim 1, wherein the solid solution comprises at least one compound (A) selected from the group consisting of the compounds represented by the formulae (I) and (II), and at least one compound (B) selected from the group consisting of the compounds represented by the formulae (III) and (IV).

3. (Currently Amended) A black perylene-based pigment according to claim 2, wherein the content amount of the compound (A) is 5 to 90 mol% and the content amount of the compound (B) is 95 to 10 mol%.

4. (Currently Amended) A process for producing a black perylene-based pigment as defined in claim 1, comprising:

calcining a mixture composed of at least two compounds selected from the group consisting of the compounds represented by the formulae (I) to (IV) at a temperature of 100 to 600°C in vacuum or in an inert gas atmosphere.